

Intellectual Property Network for Business

IPN Home | Search | Order | Shopping Cart | Login | Help

WO9828264A1: PREVENTION OF LOSS AND RESTORATION OF BONE MASS BY CERTAIN PROSTAGLANDIN AGONISTS

[View Images \(276 pages\)](#) | [View Cart](#)[Premium Data 1: PDF \(~26200 KB\)](#) | [TIFF \(~20700 KB\)](#) | [Fax](#) | [More choices...](#)

Inventor(s): CAMERON, Kimberly, O'Keefe, 5 Winchester Court North, East Lyme, CT 06333, United States of America
 KE, Hua, Zhu, 2 Deer Lane, Ledyard, CT 06339, China
 LEFKER, Bruce, Allen, 21 Eagle Ridge Drive, Gales Ferry, CT 06335, United States of America
 ROSATI, Robert, Louis, 71 Deans Mill Road, Stonington, CT 06378, United States of America
 THOMPSON, David, Duane, 37 Bittersweet Drive, Gales Ferry, CT 06335, United States of America

Applicant(s): PFIZER INC., 235 East 42nd Street, New York, NY 10017, United States of America

Issued/Filed Dates: July 2, 1998 / Nov. 10, 1997

Application Number: WO1997IB0001417

IPC Class: C07C 311/06; C07D 333/38; A61K 031/18; A61K 031/16; C07C 059/90; C07C 311/04; C07C 317/44; C07C 323/25; C07C 323/59; C07D 207/26; C07D 213/42; C07D 215/12; C07D 239/26; C07D 307/81; C07D 241/12; C07D 249/08; C07D 257/04; C07D 271/12; C07D 277/28; C07D 277/56; C07D 307/24; C07D 307/52; C07D 307/68; C07D 319/16; C07D 333/20; C07D 333/24; C07D 333/34; C07D 409/12;

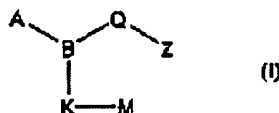
Priority Number(s): Dec 20, 1996 US1996060033451

Designated Countries: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, **European patent:** AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, **OAPI patent:** BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG, **ARIPO patent:** GH, KE, LS, MW, SD, SZ, UG, ZW, **Eurasian patent:** AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

Abstract: Prostaglandin agonists of formula (I), in which, for example, A is a sulphonyl or acyl group, B is N or CH, M contains a ring and K and Q are linking groups, methods of using such prostaglandin agonists, pharmaceutical compositions containing such prostaglandin agonists and kits useful for the treatment of bone disorders including osteoporosis.

[\[Show "fr" Abstract\]](#)

Representative Image:



Attorney Agent or Firm: SPIEGEL, Allen, J.;

States of CAMERON, Kimberly, O'Keefe , 5 North Winchester Court, East Lyme, CT 06333, United
America
LEFKER, Bruce, Allen , 21 Eagle Ridge Drive, Gales Ferry, CT 06355, United States of
America
ROSATI, Robert, Louis , 71 Deans Mill Road, Stonington, CT 06378, United States of America

Applicant(s):
PFIZER INC., 235 East 42nd Street, New York, NY 10017, United States of America

Issued/Filed Dates:
April 22, 1999 / Oct. 5, 1998

Application Number:
WO1998IB0001540

IPC Class:
233/84; C07D 213/71; C07C 311/13; C07D 401/12; C07D 405/12; C07D 409/12; C07D 417/12; C07D
A61K C07D 403/12; A61K 031/18; A61K 031/40; A61K 031/415; A61K 031/435; A61K 031/425;
031/505;

Priority Number(s):
Oct. 10, 1997
US1997000061727
Oct. 10, 1997
US1997060061727

Designated Countries:
AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE,
GH,
HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,
MW, MX,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU,
ZW,
European patent: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE,
OAPI patent: BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG, ARIPO patent:
GH,
GM, KE, LS, MW, SD, SZ, UG, ZW, Eurasian patent: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

Abstract:
agonists, This invention relates to prostaglandin agonists, methods of using such prostaglandin
disorders pharmaceutical compositions containing such prostaglandin agonists and kits containing such
prostaglandin agonists. The prostaglandin agonists are useful for the treatment of bone
including osteoporosis.
[Show "fr" Abstract]

Attorney, Agent, or

Firm:

SPIEGEL, Allen, J.;

Foreign References:

none